REPORT

OF THE

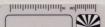
AUCKLAND INSTITUTE

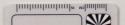
FOR 1877-78.

ADOPTED AT THE ANNUAL MEETING HELD FEBRUARY 18, 1878

Auckland :

WILLIAM ATKIN, GENERAL PRINTER, HIGH STREET.





REPORT

OF THE

AUCKLAND INSTITUTE

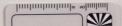
FOR 1877-78.

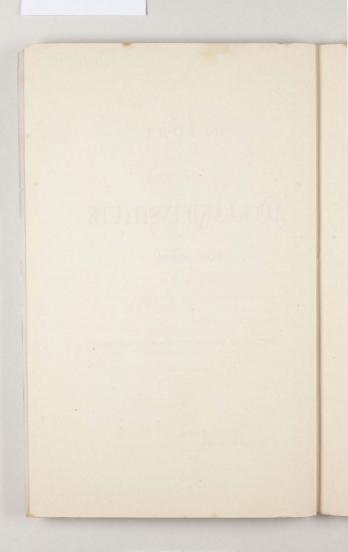
ADOPTED AT THE ANNUAL MEETING HELD FEBRUARY 18, 1878.

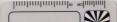
Auckland :

WILLIAM ATKIN, GENERAL PRINTER, HIGH STREET.

1878.







1878.

OFFICERS

OF

THE AUCKLAND INSTITUTE.

COUNCIL.

President :

T. HEALE, Esq.

BARSTOW, R. C., ESq., R.M.
BATES, REV. J.
CAMPBELL, J. L., ESq., M.D.
FIRTH, J. C., ESq.
GILLIES, HIS HONOR JUSTICE

MITFORD, G. M., Esq.

M.D.

POND, J. A., Esq.

PURCHAS, REV. A. G., M.R.
C.S.E.

STIWART, J., Esq., M.I.C.E.

WHITAKER, F., Esq.

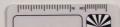
HAULTAIN, HON. COL.

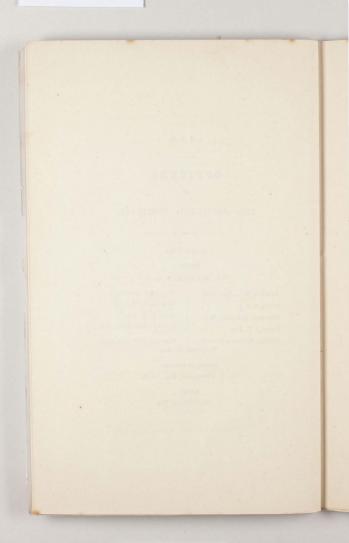
Secretary and Treasurer :

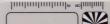
T. F. CHEESEMAN, Esq., F.L.S.

Zuditor :

T. Macefarlane, Esq.







The following Magazines and Periodicals are circulated amongst the Members:—

Quarterly Journal of Microscopical Science
Quarterly Journal of Science
Popular Science Review
Nature
Geological Magazine
Lancet
Scientific American
The Academy
The Garden
Botanical Magazine
Gardener's Chronicle
Chemical News
Lemical News
Lomical News
Journal of Botany
Monthly Microscopical Journal
Science Gossip
Electrical and Telegraphic Review
Journal of He Society of Arts.

WINTER SESSION, 1878.

Meetings will be held on the following Monday Evenings:

 JUNE 10
 SEPTEMBER 9

 JULY 15
 OCTOBER 7

 AUGUST 12
 NOVEMBER 11

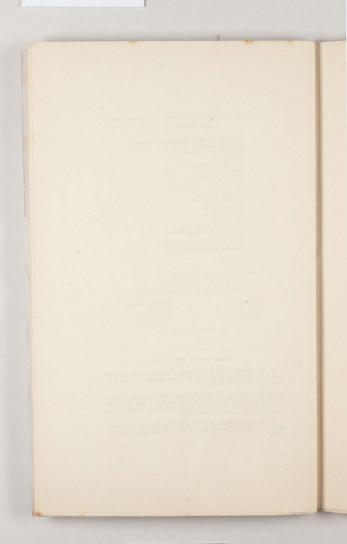
To commence at 7.30 p.m.

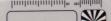
EXTRACTS FROM THE RULES.

1.—Any person desiring to become a Member of the Institute, shall be proposed in writing by two Members, and shall be balloted for at the next meeting of the Council.

2.—New Members on election to pay One Pound One Shilling Entrance Fee, in addition to the usual Subscription of One Pound One Shilling, the Annual Subscription being payable in advance on the first day of April for the then current year.

3.—Members may at any time become Life-Members by one payment of Ten Pounds Ten Shillings, in lieu of future Annual Subscriptions.





REPORT.

In presenting their tenth annual report, the Council of the Institute have to congratulate the members on the steady advance and continued prosperity of the Society, as evidenced by the large accession of new members, the improved attendance at the meetings, and in the increasing interest evinced in its operations.

Six meetings have been held during the year, at which the following papers have been read and discussed.

- 1. Introductory Address: by the PRESIDENT.
- 2. The Study of Statistics: by F. J. Moss.
- Descriptions of new species of Coleoptera:—by Captain T. Broun.
- On the Fertilisation of Glossostigma:—by T. F CHEESEMAN, F.L.S.
- Notes on the recent Earthquake Wave, as observed at Gisborne:—by CAPTAIN CHRISP.
- The Earthquake Wave at the Bay of Islands:—by JAS. MACFARLANE.
- Description of a new Mollusk from Auckland Harbour:—by T. F. Cheeseman, F.L.S.
- Descriptions of new species of Coleoptera:—by Captain T. Broun.
- Early Records of Auckland:—by His Honor Mr JUSTICE GILLIES.

- 10. On the presence of Nickel in the Auckland District:—by J. A. Pond.
- 11. Reason in the lower Animals:—by F. G. EWINGTON.
- Notice of the discovery of Moa Remains at Awitu:—by A. Mactier.
- 13 Notes on the deposit in the shaft of the Pumping Association:—by G. BLACK.
- 14. Descriptions of new species of Coleoptera:—by Captain T. Broun.
- 15. Tewkesbury :- by J. Adams, B.A.
- 16. Descriptions of new species of Coleoptera:—by CAPTAIN T. BROUN
- Description of two new Mollusks from Auckland Harbour:—by T. F. Cheeseman, F.L.S.
- 18. Notes on a branched Nikau Palm:—by S. Percy Smith.
- On the reasons for the disappearance of the Native Birds:—by D. C. Wilson.
- 20. Technical Education :- by J. C. FIRTH.
- Notes on the blowing up of Snags in the Waikato River by means of dynamite:—by R. R. Hunt.
- Descriptions of new species of Coleoptera:—by Captain T. Broun.
- Notice of a new species of Polypodium:—by T. F. Cheeseman, F.L.S.
- Notes on the Firing of Torpedoes by means of Electricity:—by J. A. Pond.

Forty-six new members have been elected during the year; the total number on the register of the Society now

being 278. It is satisfactory to note that the Auckland Institute still retains the premier place among the affiliated societies as regards the number of membership.

At the commencement of the present year, a change was made in the hours of admission to the Museum and Library. During the previous twelve months it had become evident that the hours at first adopted-from 10 a.m. to 4 p.m. daily, and on Saturdays until 9 p.m., were not suited to the convenience of the generality of the Public. In the mornings the attendance was very limited, while in the afternoon many visitors were often present when the time for closing arrived. With the consent of the Government, the Council have therefore altered the hours from 12 noon to 5 p.m. daily, closing on Saturdays at dark. The change will have the further advantage of allowing more time for the arrangement of the collections and other scientific work in the Museum, much of which is of such a character that it cannot be satisfactorily performed during the hours devoted to the admission of the public.

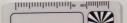
It has not been possible, with the limited funds at the disposal of the Institute, to make any great alterations in the Museum. Skeletons of Dinomis, Rhea, &c., have been set up by the Curator. Special attention has also been given to the collection of stuffed birds, the whole of which have been remounted on a simple and inexpensive plan. A few other changes have been made, which it is hardly necessary to describe in detail here. The Council regret that but little has been done towards obtaining new cases and other fittings, now very urgently required. Cases for the proper exhibition of the specimens at present packed away would alone demand a considerable expenditure; while it would be entirely beyond the unassisted means of the Institute to provide fittings to meet the requirements of the next few years.

As in past years, the thanks of the Institute are due for numerous donations to the Museum and Library, full particulars of which will be found appended. The following are worthy of special mention:—A large and ancient Maori Carving, widely known to the Maories under the name of Pukaki, and which formerly occupied a prominent position in a pah at Ohinemutu. For this interesting addition the Institute is indebted to the efforts of Mr Justice Gillies, seconded by Mr F. D. Fenton:—Three magnificent stuffed heads of North American Deer, presented by Mr T. Russell, C.M.G.:—A valuable collection of English Coins, kindly presented by Mr J. T. Mackelvie, of London. Interesting contributions have also been received from Dr Campbell, Capt. Broun, Mr Goodall, Mr T. Ball, and Mr Mactier.

Arrangements have been made by the Curator for interchanges with most of the principal European Museums, and a considerable number of specimens in all branches of natural history have been specially collected for this purpose. From the Paris Museum a first consignment has already arrived, comprising an extensive series of mammals, bird skins, &c.; as also a valuable collection of European and exotic Orthoptera from the Geneva Museum. An interesting collection of bird skins has also been received in exchange from Mr D. S. Bryant, of San Francisco; and of minerals, from Mr G. Hodgkinson, of Melbourne.

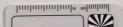
No decided action having been taken by Parliament respecting the Auckland Provincial Library, it still remains in the care of the Institute, under the temporary arrangement alluded to in last year's report. The Council trust that a more definite arrangement may shortly be made with the Government: for it is a matter of importance to the people of Auckland that the Library should be extended and rendered more efficient, and proper means provided for its support. The attendance of readers during the year has been large, and would rapidly increase, were the Library placed on a permanent basis.

The question of supplementing the annual revenue of the Institute, at present much too small to allow of either the



11

Museum or Library being brought up to a proper standard of efficiency, has several times engaged the attention of the Council. In the Southern Provinces, similar institutions have, by a wise provision of the Legislature, received liberal landed endowments. The Council trust that before long a like liberality may be evinced towards the Auckland Institute and Museum.



The Treasurer in Account with the Auckland Institute.

Dr. FEBRUARY 15TH, 1877, TO FEBRUARY 12TH, 1878.				Cr.		
Balance in the Bank of New Zealand, February 15th, 1877 Entrance Fees and Subscriptions. special Subscriptions. special Subscriptions. Receipts from Mr Severn's Lectures Books sold, etc. Transferred from Building Fund Account	17 6 6 85 0 0 13 3 0	Books and Periodicals, New Fittings, etc., Additions to Museum, New Fittings, etc., Museum Requisites, Printing, Advertising, Postages, &c., Moseum Requisites, Printing, Advertising, Postages, &c., Caretaker's Salary, Cleaning and Attendance Curator. Expenditure on Mr Severn's Lectures Balance in the Bank of New Zealand, February 12, 1878	56 48 27 40 150 26	3 1 3 12	0 100	
BUILDI	NG FU	ND ACCOUNT.				
Additional Donations	£ s. d.	Balance due Bank of New Zealand, February 15, 1877 Interest Charged on previous Overdraft Balance carried to General Account	40 58	0		
	£100 0 0		£100	0		
INVESTM	ENT F	UND ACCOUNT.				
Cash in Auckland Saving's Bank, February 15, 1877	£ s. d. 35 8 1 1 15 0	Cash in Savings' Bank, February 12, 1878	£ 37	s. 3		
	£37 3 I		£37	3		

T. F. CHEESEMAN, TREASURER.

Audited and found correct, Auckland, February 12th, 1878.
THOMAS MACFFARLANE, AUDITOR.

Additions and Donations

LIBRARY AND MUSEUM.

Meteorological Report for 1876; Colonial Museum and Laboratory Report for 1876; three numbers Geological Survey Report:— The Director of the Geological Survey, Parliamentary Papers and Reports; New Zealand Hansard for 1877;— The Colonial Secretary.

Smithsonian Report for 1875; Proceedings of the American Associa-tion for the Avancement of Science for 1875; Report of the Harvard Museum of Comparative Zoology:—The Smithsonian

Journal and Proceedings of the Royal Society of New South Wales, vol. 10; the Climate of New South Wales, by H. R. Russell; Report of the Department of Mines for 1876:—The Royal Society of New South Wales. Proceedings of the Royal Colonial Institute, vol. 10:-The Royal

Transactions and Proceedings of the Zoological Society of London for

1876—1877:—Purchased.
Publications of the Paleontographical Society of London for Publications of the Paleontographical Society for 1876:—Purchased.
Monthly Notices of the New Sydenham Society for 1876—77:—Purchased.
Purchased.

Asint Revenue 2 vol. 8 vo.; —Purchasel.
The Clin Series As we south Wales, by H. C. Russell:—The Author.
Imperial Federation, by F. A. Young:—The Author.
The Wonderland of the Antipoles, by J. E. Time:—The Author.
D'Albertis' Journal of Explorations in New Guinea:—Dr Bennett,
F.R.S.

F. F. S.
San Francisco Municipal Reports:—P. A. Philips.
12 volumes of Books:—W. Earl.
13 volumes of Books:—Deposited by Mr J. B. Russell.
Chambers' Encyclopedia, a vols:—J. Springall.
Pozzo's Tratsic on Perspective:—J. Baber, C.E.
Prize Essay on Separation:—W. E. Sadler.
Journal of the Society of Arts, 1876-7; —J. Martin.
Large collection of Pamphiets, Papers, &c., relating to the early
37 Pamphiets relating to the early History of Auckland:—Dr J. L.
Campbell.
Bound conv of vols. 1, 2, and 3 of the Daily Southern Cruss: old

Bound copy of vols. 1, 2, and 3 of the Daily Southern Cross; old Newspapers, &c.:—J. George. Early Proclamation of Governor Hobson:—J. Gordon. Copy of the first Map published of the Town of Auckland:—W. Anderson.

Old Map of Auckland:—H. N. Warner.
Old Bay of Islands Newspapers:—J. H. Greenway.
Autograph Letter of the Duke of Wellington:—C. Kensington. Autograph Letter of Governor Fitzroy:—G. M. Mitford.

Chigalese Manuscripts:—J. Goodal, C.W. Robley.

Reprints of Early English Deeds: —G. Graham.

Circular Letter addressed by Joanna Southcote to her followers:— T. G. Shepherd.

1. G. Snepnerd.
Meteorological Diagrams:—E. B. Dickson.
Photographs of the Centennial Exhibition:—Mr Justice Gillies.
Photographs taken in New Guinea:—A. Goldie.

Extensive series of Mammals, Bird Skins, &c.:-Received in exchange Extensive series of Mainmans, 2000 Salar,
from the Paris Museum.
New Zealand Bird Skins:—Capt. F W. Hutton.
103 New Zealand Bird Skins:—W. J. Cheeseman.
2x Californian Bird Skins:—N. S. Bryant, Salar Skins:—S. Short of Skins:—One of the Geological
Skiection of Black Fish (clinicacphalus):—Director of the Geological

Survey.

Baleen of Right Whale (Neobalana):—W. Hunt, Chatham Islands.
Skin of Spotted Seal (Steworhynchus):—R. Hamilton
Prepared Skeleton of the Norway Rat:—W. Leaf.
Skin of Black Rat:—A. V. Macdonald, C.E. Specimen of the White Crane (set up) :—L. Rye.
Skins of Land-rail and Heron:—W. T. Bassett.
Skins of the Australian Regent Bird and Satin Bird:—J. Cun-

ningham.

Egg of Kiwi:—T. F. Cheeseman.

Skin of Hammer-head Shaki (Zygana):—Sir G. Grey, K.C.B.

Jaws of the White Shark (Carcharodon):—Jas. Macfarlane.

Jaws, Caudal Fin and Vertherre of the White Shark:—Hon. Col. Haultain Vertebræ of White Shark :- Mr Ticehurst

Stuffed Specimen of the Thresher (Alopecias vulpes):—C. Dundas. Snakes, Fishes, Crustacea, &c., from Vavau, Friendly Islands:—J.

Parsons.
Large Cuttle Fish:—R. Cox.
Golden Eel:—W. T. Firth.
New Zealand Frog:—J. E. White.
New Zealand and Australian Coleoptera:—Capt. Broun. Hepialus virescens:—C. Maclean. Large Centipede:—T. Herbert.

Centipede and Spider:—R. Wyles. Extensive collection of Swiss and South European Orthoptera:—Di Saussure, Geneva Museum.

Specimens of the Colorado Beetle:—H. Edwards, San Francisco.
Models of the Colorado Beetle:—Mr Justice Gillies.
New Zealand Shells:—T. F. Cheseman.
New Zealand Shells:—A. M. Sheppard.
Rare Australian Shells:—C. R. Thatcher.
Helix Budpy:—J. Bell. Corals from Penrhyn Island :—H. Ohlson. Large Earthworms :—T. Cole. Collection of Victorian Minerals and Rock Specimens:-G. Hodginson, Melbourne (in exchange). Leaf Impressions from the Waikato Coal Mines:—H. Ralph.

Copper and Antimony from the Thames; Hæmatite and Gypsum from Waitakeri; Cobalt Ore from New Caledonia:—J. A. Pond. Various Minerals and Rock Specimens: - J. Goodall, C.E.

Rock Specimens from the Barrier Island :— J. Springall.
Rock Specimens from the Wade :— W. Watkinson.
Limestone with Fossil Fishes from Whangarei :— H. Logie.
Fossils from Hangaroa, Poverty Bay:— Albyn Martin.
Fossils from the Waipa River: — A. Booth, per R. R. Hunt.
Two large Blocks of Stone, with Fossil Shells:— Bay of Islands Coal

Company.
Silicified Wood, with Crystals of Quartz:—A. Hogg.
Silicified Wood :—T. Cole.
Series of Fossils from the Oolite of Lincolnshire:—T. Ball.

Shell Encrustations from the West Coast :- A. R. Speedy.

Shell Encrustations from the West Coast:—A. R. Speedy,
Volcania Bombs:—J. Fairbus:—J. Fairbus:
Volcania Rock Specimens:—A. T. Urquhart,
Basalt enclosing Charcoal:—P. Herepath,
Coal from the Mirranda:—H. Cornforth,
Australian Tin Ore and Stream In:—A. H. Hall,
Specimens of Kaolin; Water from a Salt Spring at Hokianga:—
Large Specimen of the Encrustation in the Shaft of the Punning

H. A. H. Munro.

Large Specimen of the Encrustation in the Shaft of the Pumping A-sociation, Thames:—G. Black.

Various Geological Specimens:—T. L. White.

Large Maori Carving, "Pukaki":—Mr Justice Gillies.

Maori Carving, st. Pukaki":—Mr Justice Gillies.

Maori Carvings; Impression of Potatau's Seal:—F. D. Fenton.

Old Carvings from a "Pataka" or Food Stone:—The Chief Ngahuruhuru.

Widow's Car. Hat made from Justice.

Wighburnhuru.
Widow's Cap. Hat made from leaves of Freycinetia:—C. O. Davis,
Maori Carvings, Chiefs' Walking Stick; long-handled Tomahawk,
Stones Adzes, &c.,—C. J. Wilson (deposited).
Old Stone Adze, with handle:—T. G. Sandes (deposited).
Stone Adze:—H. Sc Davis.
Stone Adze:—I. George.
Stone Adze:—T. W. Tunkey.
Woman's Dress, Club, Stone Adze, all from New Guinea:—Captain

53 Relics and Curiosities from various parts of the World:-Dr

53 Relics and Curiosities from various parts of the World:—Dr Campbell.

Box made of wood from a Vessel built on the Lake of Nemi by order of Tiberius:—C. Kensington.

72 English Coins:—J. T. Mackelve.
English and European coins:—Dr Campbell.
United States and Canadian coins:—D. M. Beere.
Seven copper coins:—H. J. Hawkins.
Copper Coin of Charles I.—T. B. Hannaford.
Confederate States Bank Notes:—W. Kennedy.
Old Medals:—Clinkard.
Sendents. washed up at Whangmares.—B. I.

Seed of Entada Scandens washed up at Whangaparoa:-R. J. Marsh.

Marsh.

Timber, with veins of Kauri Gum:—Union Sash and Door Co.

Sunken Timber from the Waikato River:—R. R. Hunt.

Yarn and portion of Damask Table-cloth made from pure Phormium

Fibre:—N. T. Lockhart, Edinburgh.

Auckland Institute.

LIST OF MEMBERS

For the year ending March 31, 1878.

[LIFE MEMBERS DISTINGUISHED THUS *).

Adams, J., B.A., Parnell Aickin, G., Auckland Aiken, A., C.E., Grahamstown Aiken, W., Auckland Allwright, H., C.E., Auckland Anderson, H. F., Auckland Anderson, W., Auckland Arney, Sir G. A., Auckland Attin, W., Auckland Attin, W., Tamaki

Atten, W., Iamast
Baber, J., C.E., Remuera
Ball, T., Mongonui
Ball, W.T., Auckland
Ball, W.T., Auckland
Ball, W.T., Auckland
Barsard, J., O., Auckland
Barrand, J., O., Auckland
Barstew, R.C., R.M., Auckland
Bartley, E., Devonport
Bates, Rev. J., Devonport
Bates, Rev. J., Devonport
Bates, Rev. J., Devonport
Bates, Rev. J., Devonport
Bates, P., Auckland
Beere, G. B., Handlion
Beere, G. B., Handlion
Beere, G. B., Auckland
Beere, G. B., Auckland
Bises, S. B., Auckland
Bises, S. B., Auckland
Brett, W. A., Maketu
Brotham, T., Christchurch
Broun, Capt. T., Whangarei
Bruce, Rev. D., Auckland
Buchanan, Jas., Auckland
Buchanan, Jas., Auckland
Buchanan, Inc., Auckland
Buchanan, Inc., Auckland
Buchand, W., Auckland

Buddle, Rev. T., Auckland Buddle, T., Auckland * Burton, Capt., London

Cameron, R., Auckland
Cameron, W., Auckland
Campbell, J. L., M.D., Auckland
Carr, R., C., Remuera
Cawkwell, W. J., Auckland
Carr, R. C., Remuera
Cawkwell, W. J., Auckland
Chambers, J., Auckland
Cheseman, T. F., F.L.S.,
Auckland
Clark, A., Remuera
Clark, J. M., Remuera
Clark, J. M., Remuera
Clark, J. M., Aemuera
Clark, J. M., Auckland
Cooknane, W. S., Devonport
Colbeck, W. H., Auckland
Cotton, H. E., Auckland
Cotton, H. F., Auckland
Cotton, H. F., Auckland
Cotton, H. F., Auckland
Cotton, H. E., Auckland
Cotton, H. E., Auckland
Cotton, H. K., Auckland
Cotton, H. E., Auckland
Cotton,

Daldy, W. C., Auckland Darby, P., Auckland Daveney, Capt. B., Auckland Dawson, F. W. E., M.R.C.S.E., Auckland Day, R., M.D., Auckland Dickson, R., Auckland Dignan, P., M.H.R., Auckland Douglas, Sir R., M.H.R., Whangarei Dowden, W., Auckland Dyson, R. W., Auckland

Earl, W., Auckland Edson, J., Auckland Elliott, W., Auckland Errington, W., C.E., Auckland Ewington, F. G., Auckland

Fairburn, J., Otahuhu Fallon, D., Auckland Fallon, D., K., F.R.G.S., One-Fukin, M., F.R.G.S., One-Fukin, M., F.R.G.S., Onebridge Fenton, F. D., Auckland Fergusson, H. A. C., Cambridge Firth, J. C., Auckland Floyd, W. H., Tauranga Friser, G., Auckland Friser, G., Auckland Friser, Fa. J. M., Napier

George, H. R., Epsom George, J., Auckland George, S. T., Kawau Gibbons, E., Onehunga Gillies, His Honor Justice, Auckland Gittos, B., Auckland Goldsboro', C. F., M.D., Parnell Goodall, J., C.E., Timaru

Gittos, B., Auckland Goldsboro', C. F., M.) Parnell Goodall, J., C.E., Timaru Goodfellow, W., Otara Gordon, W. P., Papakura Gorrie, W., Auckland Graham, G. S., Auckland Graham, W. K., London Green, Major, Auckland Grey, W., Auckland

Hardie, J., Auckland Harding, S., C.E., Auckland Harrison, E. M., Auckland Hassard, Rev. R. S., M.A., Auckland Haultain, Hon. Col., Auckland Hay, D., Parnell Hay, J., Auckland Heatler, T., Auckland Heatler, T., Auckland Heslop, A., Parnell Henderson, T., jun, Auckland Henton, J. S., Auckland Herepath, F., Auckland Herepath, F., Auckland Hill, W. J., Auckland Hobbs, R., Poken Holdship, G., Auckland Hooper, J. H., M.R.C.S.F., Auckland Howard, J., Auckland Howden, G., Auckland

Howard, J., Auckland Howden, G., Auckland Hughes, S. E., Auckland Hunt, R. R., Ngaruawahia Hunter, A. J., Auckland Hurst, W. J., Auckland

Ireland, B., Auckland

James, J., Epsom Johnston, G., Auckland Jones, S., Auckland Judd, A., Auckland

Kinder, Rev. J., DD., S. John's College *Kirk, T., F.L.S., Wellington Kissling, G. S., Parnell Kissling, T., Parnell Kissling, W. H., Parnell Kitchen, G., Auckland

Lamb, J., Riverhead
Larkins, F., Remuera
Larkworthy, F., London
Lavers, G. H., Auckland
*Leaf, C. J., F.L.S., S.A., G.S.,
London
Low W. D. Auckland

London
Lee, W., M.D., Auckland
Lennox, J. M., Auckland
Lindsay, J., C.E., Ngaruawahia
Lodder, W., Remuera
Lodge, W. F., Parnell
Luckie, D. M., Auckland
Luke, S., Otahuhu
Lusk, H. H., Auckland

MacCormick, J. C., Auckland Macdonald, A. V., C.E., Auckland land Macfarland, R. J. C.E. Grand

Macfarland, R. J., C.E., Grahamstown
Macffarlane, T. Auckland
Mackechnie, E. A., Auckland
Mackenzie, D. H., Auckland
MacLaughlin, W., Papatoitoi
Maclean, E., Howick Macmillan, C.E., Auckland
Macrae, F., Auckland
Mair, Capt., G.F.L.S., Rotorua
Mair, K., Wilmygan
Mair, K., Wilmygan
Maring, F. E., Hokianga
Martin, J., Auckland
Massefield, T. S., Auckland
Massefield, T. S., Auckland
Massefield, T. S., Auckland
Maunsell, Ven. Archdeacon W.,
Parnell
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